



Instituto
de Medicina
Molecular

João
Lobo
Antunes

Flow Cytometry Unit Manager (M/F)

Ref.^a IMM/CT/7-2020

The Instituto de Medicina Molecular João Lobo Antunes (iMM) is seeking an expert in cytometry to lead the **Flow Cytometry Unit (UCF)**, a core facility that provides basic and advanced flow cytometry services to iMM and external researchers. As Manager of the Flow Cytometry Unit, you will lead a team of flow cytometry technicians and will be expected to provide a cell sorting service, train and support users on the analyzers, advise on experimental design, protocol optimization and data analysis as well as perform QC procedures that include maintenance and troubleshooting. The Flow Cytometry Unit at iMM is currently equipped with two cell sorters (BD FACSAria III, BD FACSAria IIu), four flow cytometry analyzers (two BD LSRFortessa, BD LSRFortessa X-20, BD Accuri C6) and one imaging flow cytometer (Amnis ImageStreamX), but the facility is expanding and the Manger of Unit is expected to collaborate in the decision process. In addition to leading the Unit, the post holder will have the opportunity to engage in collaborations that may result in co-authoring with other labs.

The Flow Cytometry Unit Manager will report to Board of Directors and will be responsible for the following activities:

- Independently run cell sorters and analyzers to meet the needs of the facility users
- Assist researchers in experimental design, protocol optimization and execution
- Provide comprehensive training in the use of flow cytometry analyzers to researchers
- Provide training in the use of an imaging flow cytometer to researchers
- Provide support in flow cytometry software and data analysis
- Supervise and manage flow cytometry staff
- Budget, billing and approving of service charges
- Create and ensure the adequate implementation of SOPs, protocols and policies
- Manage bookings and ensure adequate data management of accountings and sort reports
- Organize regular Flow Cytometry courses and workshops
- Oversee overall operations of the facility

Profile of Candidate

- Minimum of MSc degree in Immunology, Biology, Chemistry or related field
- PhD in Immunology, Biology or related fields is desirable, but not mandatory
- At least four years of independent hands-on experience in Flow Cytometry and data analysis
- Experience in operating BD FACSAria cell sorters and BD LSRFortessa analyzers is preferred
- Previous experience in managing a Flow Cytometry facility is desirable, but not mandatory
- Strong work ethics and Management skills
- Excellent interpersonal and communication skills
- High level of proficiency in spoken and written English
- Ability to supervise and collaborate in an international team environment

Working Conditions: Allocated workspace in the UCF Office and access to Institutional facilities and services.

Physical Requirements: All activities have been risk assessed and are compliant with the applicable National Health and Safety at Work legislation. All IMM members are informed, and receive adequate training, to prevent eventual risks the specific activity may present.

If you want to persue a new challenge in an absolutely vibrant and inspirational environment, please send your detailed CV and Motivation Letter to imm-hr@medicina.ulisboa.pt

For more information about IMM check at <https://imm.medicina.ulisboa.pt/>